an mangual Gray maigution purmito to the mudical framity of the university of Pennsylvania for the Dique of boston of Medicine Papsed March 9 J. Etting Myers of South Carolina January 67 1829

k in its å 1, sp: én tre . L Ma

humszons and debresified as are the newales to which man Kund are hable, or find some that in it continuance no dury hore deplorable consequences, than that Known, main the craws of maigston - This too pregurally areles from it hot having been sufferently attended to in its mapient state, for it progress is so gradual as startly to exact the alacu of the paternt, well it has taken from hoto of the dystem. If is consider the organ in which it is Volunted, and its importance in the aumal machines it who saw that my rose the shighted disorair of fauction in it, will if protracted, a frich the whole Even oney. In making a for umarks on the about disease, musty which the ob-Servations of others, whole practical experience on the Judget would appear to render them peoper guides - Deges tion may be said to conseil of that senis of actions, which take place return somultaneously or Juan sworty, in the alimenlary canal, the food mangors humans proupes, from it frush brung taken into the mouth, and maskeated,

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until it arwal at the large entisties from which it is trans ported and expelled. The changes that almost undugo in the stomach had long purplished the ancust, and the whole force of their requesty was his hed to the explained tion of they duple house, their exceled maginations gave wee , to numerous faculate hypothesis , sach exalling the other we repravagance. our lest maintained, that the ford underwork patiefaction in the domach. Hippoclates attributed defection to water, afertia by are elevated time pualine, and Jalen sudom a the stomach with aumerous porry, in order to applace the mysting of the proups-In more need lines Reamer was the first who endeadown ed to show in a satisfactory maurer that the changes which the food we arrant must be accomplished by I me flued agust which acted in the maurer of a Solvente His experiments on the subject, had a quat influence in alting the physiological doction of digistion -The restrict of a fluid timed gartie, was jewrally admitted, and many more togations were ne statutes, for the

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purpole of aderrationy of qualities - in is amarkable for it an tiputed and, long ulating and solvent power. Mr. Hunter former in capable of cowding the court of the dismuch when they were deprived of life. De Fordage found that the most putice meat, after communy a short hime in The Mornach of a dog, became perfectly bores. De Marus promua an individual who would Indian seles takes, there were perforated and contained diffrent kinds of ford, he percurre that they were all action on, but in barrows defent according to their presons purpose tous now ausual heaters, were not do much a flutia, as where roused or boiled, the orgetable frames hash altered, becoming only moretime, and broken. In the natural proups of defection, the ford after suting the stomach, is warners beto theymer, This passage note the duodenum is mixed with The belo and hanceatie fluids, by which it is son on to into chyle, the autickous purh of this is absorbed; the Excurrenthions following the course of the whitenes , them out of the dysten - Dejestion, caused be considered as a

theweeat proup, but as a telal operation, this is souduch from ale its pheriomena. The I hom ask muy be occura, as the pear agulation of the whole dysten, which when have due regard to, and Rept in its peoper state, is the organ of the Kilion, but when brotated by offending materials, it treas ale into atter confudion - there is no organ of the today Which is hot directly or indirectly affected by the operations of the dominion it sympathies are so numerous, and its influence to extend or that at our period of was agained as the seal of the down to dyne patiens wets mental nu preferred, are armachable, dutien if reducing, on the diglia of unphalant object, and gurt, often occasions total top of appetito. With again to its influence, over other functions, are instance of its affects, may be Sure in how ger, newsoular strong to brung numerished, the action of the heart is a peura, and aspitation undured me perfect, an muha diate change en hars, when food to takening this caucit be from the none whent reptracts, the exect brung too sudden, but meerly, by the unperpison, made



on the Momark - be whosh, there mught will be musjoured. an in the here deat and describing principle, to whole the the requestor organs. The deleases of these organisms a clus the complaints, that affect nor moral as who as nor player int habers. The rody and hours duffring reacty in an i was refere. Destaly in The about they canal are into our sumto 5 or other ach, in the higher wells, A him. where from a highway more of hong and want If action yearate the porse, if the conditions brown Maker rated - he de fes hom, had issue stepment to be a ini hear, detrate, in which our or mon of the Several pro-What by which food is converted melo Hook, are imperes facily or unknowerly per hor weet, in was Legenna, return I'd hundronal abreation or organic book. When the swalters of a cut concerned in healthy registion do not ach on the book in the ulual maurer, the onlint of the . Turch may been are un changed. In a altimately is deton roles, the dooner or latin, defending on the Ratine of the Jubs any lateur. The alem surving hears mur there



answer herety brokens may deformed offet on the organ In which it is contained and in the yestern generally and which nor hot latte place when the domach is one huis by he alter a hyur. In condidering the causes which give are to anorder of the days hor function, it is muchany to work is healthy myselin - ford when huisrd held the chancele was it im indine milo theyar to the combined action in the chemical portor of the fusher fine and the the chances more went I the Sumach. The securition of the gastin thing leave to be Whole dependent in surrous in therewe this one chiston is drawn from the numerous of hermans - which have been in skholis on an inuly with higher to the division of the right ham of hurry - horr, the disorders of the absure lucy canal, may be me duet by what Some in as to persuan a decan persuals of the sensing for to that the first does at a many the a raphus change or in whater of his, see of the storm and you that the book is not been lab in the metalin some too. ach with it was and consequently country be keen roly prepaired. as in affections of the stomach, and hust



of the diplim brown implicated in the one augeneut, so it In ture, is made to face the 4445 of their disordue. as divility of the other while may have been broduced by undigetion, want on the I tomach and is one of the morand of Kuping up the delease, now while it decive it origin. The principal cause of midigistion may to referred to suns in derk some times have exapore quantity at others from defret in quality, but of the tro the forture is the most pre guest. The System require a certain quan lity of fore for it healthy house whenest, and in loss or guence of this, the degestion fluids will ack one but a limited majo, The, bastes in deferrub in deveduals also In the James person, at deferret times, ale bryond: Min, undergors common chemical change, or is the means of exceling mor bea sun time. Her justity and quantity of food, is little duspected, of the injury so Juling from A, to cause in dividuals duly transgreps, welkeret suffering, but at bush the Jame food, which has to long bern taken with impunity, begins to enale the



most humme for tuble leve takious, and thele bring unhused two-der of function, is the low Lyanua. The physiological action of ford, and disk is shown more on other organs and part, There on the Stomach Me If, where the quantity Talken has born broamale, and the quality simple a sen mat lende of a presharet, and begoin, is sy percentic over the whole body, at the James time no distinct sen Sation is perceived in the I tomach, so far ale gon or work. on the contrary, it reproper ford has been taken or too much were of What is suchle the Monach in man a: covering to four ilself home the loud makes as lendeble It a fortung of distursion, attended at times, with a deque of deperture of shorts, and mila bility of temper giving the first in deculion of unde justion, so that theason a distinct sendation is calar forth in the stomach or the food is folimed by waterment of the dystim and are in applitude for mental or torporeal syntions the suly of health have been transguper, and the foundation of delease about breeny laid. The use of hartolic and



ther dawlend in a way the . I time wile be production it mai justion, at thirty offer or Tea chance fune, he too ire quent appletion : - rustice to relitate, the knowler into in , 2 sman bles . - Seed should is said to be specifier the caule . - maying in an about the reliable - but our The most per quest is stated by brother Philip to be more but distinsion of the Mount which be overstratiting the mudular wat, prevent it from a acting on of waters-The muxcular power, are sycalia his Juddingly, and to for ably The authickion not brung padual. The most tommen cause the morbid dishicking to saling too fast, for the appe lite ruly subsecting as the food combines weter, and newtral is the justice flues, already in the sismach hour is how grober for the combination to atte place to that here ford is deceved than the quantity of gustin stand, which the Momach is capable of furhishing during the difflior brougs with it able is & trub a due altication in Gon distrusion is also causes by the Shundles of highly Seasoned food that which pleases the palate, and in



here the to intime saling after the call of holice has been dateries - The defice of des leaders defends much on the . havacler of the food some tude inthe more than others and that has lest of a sometalion, with most. Declares wow, ash hot mely in the musicular fible but on the newors of The imuch thereby candeng passa par Just 16= 11,1, and oppression. There are some coules, that act im her wately, on the necoon of Sychen and become during on the huseular as notice to be brown of the mound. ourt my why. intereste mental wholesaline hony montal importances often It ouce, destroy the appetite. It is abouted of war Arlander that young to deux with a fumo, he sustocated his auch When, his appelie, immediately left men. The book being re: blaces it a same rejurars, The is to ox a spelete, courts but have been the extret, of bodily on herben, for the pain continued, rose atter the operation. In diffhin man be broduced, by the deceases of other or sand, as of the I bleen, Som Paneras to So & wises, are the sympakers in the . bouach that shalors, hinds to listeet the function of



any unhorland organ, may be considered among the causes A majestin. The heros of his iron putraly to forty partent the most name our cales of herate of the digistion or pand. The dynaplomes of Indirection - These have been divideo into deveral dujes as in an dung it broken sion ad vanues - the dynaptions hust observed are Juck, as are join we to from the untaken on absord by undigesto al = much, after a ful anal, there is opper soon at the lich of the domacte or a sende of ato, flalulua, down muchations, Jones him naule a and bouching - these may continue for a artime bugter of ine, to thout in any other way Lendibly afterling the functions so the Mohim, and the purses of the abound may be audlated by avoiding the offending of abstances and proper abunhow to Much but the about dypubliones. To runs other parts on The alim surlawy canal, be few to Juffer the Lenctions, are not as healthy as formerly - The little is an aquable hout Clausery and longue low and, is precially in the arrang, weter a yelow who, or derly whele bur, a Leule of thist,



The appelite, is sensully more or is makine, and cansoic and there is a distribung issling is devility this is a chara activatio bealue of the delente. Therefore her with the this is onore a sende of an ailily them hat, the hust exertion Cantes an in ability for kind cular action and depresses the Spirits of the puteut yet this fraking traces of when the food public From the Moriacle it is, therefore a Sumpa: thetie de behity, from the bord encluded in the absertating canal The much participality on the langues state of the body and is not Equal to it a sual exort. The Mup is dis: tubio by wee pleadant desaus, and one advanty by fels in rightmere. The colour on the discharges from the boord, I reme changes a Gaming transplant from the altero state of the bele. The usur, flows I marking in lungs quantities, clondy, and solun deposits a deducat, it oucualis: quantity, accurs to defend, on a facture on the ac tion of the Skin - hour of the sender are more Juguently Sympatheticuley affecter, those hearing, and eight, horse in the rais and partial deafurts, when the function of



lefetion is disordered; may often had to adudicion of the latter, when the order any symptoms of indigestion, do not pre Such Them belong. The organs of ordion, holdere Suffer, there is are in districtures of degate; were adverges of the eyes, where ex-Total to a strong hight I some the intracate de inpathy between the Nomach and brain, any are an germent in the difer: tion or fame, who also communicates its influence to the how - The head ache auding from mai julia, is divided by be warre noto two bruces, the buch he refer to a fault in the Momach, the leave to a detection action in the upper borrely - In the a downworkings of the more here cales, There is sother a viter frother buchon, how The fands and the moralty, decor than what the pur tient is always in reasoning to theor up this mater after his meals - The Mine belower dry shiester, and almost dealy, and the patrick is something huna his by a dry initaling wrigh - The sevence olage of in hyskin. be "hilips been as the is character red, by a truder wift I the spegastic resion, when pressure is made and



of the pulle be exemend in a peculiar manter, in well be found to be hard, and one went, there being Indidirable There is great languor and mabelity to exercise - In the lecond stage the sympathetic affer-1 ms, by fur 15 a same a more decided character bring at truck menyly nervous, and ceading as soon as the cause by which it has been produced is enteroughet Son; IL recours more per he work, and me dependent of The minual selecte, and a comes, are a properate mode in heatra with his clutice we be "helyke, but very constituted decroses tradaliste, at in the le hundles me made: habor, and or james duan's heart, is The sort a kretio, ne address cases a Juliot in the position - in to carios confin sum in The Shoulder at hot xxxx xxx. out to receale 1-14, the same organ correctly sympatterlie. It it sured on the rain to the shoulder at last secons i broken. When any Sym cartestic resease recovers comme Established The original I you thous are meterated, and come times whole Induded, out i the new decase or may dyn stonate indias of absorme



in ofthe aggravaty them - The third and lash stage of his -oughtion, is that in which organic sheale had ourseld. with or ; and Once milar diality connected to the rejection frunctions, run late andily under so a chair a la Straction on alrowin on the notracted mitation, the much have out away then those he suce bear consecto in the to, into cate - When in in which, not continue it have , the Sistach for love time it shows coan becomes times time god rite show and come time, alunated\_ wit also the Lays There a incarances are invole manifer on the care into-Tury, and aurants wor in a this true it the significant miomplan The for is hable to water, o remelal change and the prosuch in this wale is inoth invalating to the as for in his hears and on them, of me serious a brito, well in inosh attely to be sourced. It ailess now the cause saw murated, is severy organ to unde gestion, thet our rood is Ash our of the half feetite sources, there for in some summe The weshired to be survived in The meetly in the registros or 'and, It take 12 airel in in must staw, to alle hets



consideration to subject in the vacous kinds and their the weak the two of deferibility. The hear to to a angulations in Sist in bern - photo from the inst trak have o na rivors and med that the is scarcely and munal or regetable that rui her Asu wed is some istion or track on or ruine one iace o'abde, the one cooks and they one can place and then again. on a huxer rech. Fat daily Experience and observation inches think The rood which inou is shelted to our conditation may to after the take of author - the war dem ison the incurral and in chancel prouter to which the rood of det rate spon 5 we oredon helo shipme, than it defeatibility is no bouch de hundred on me chancel as it thereal emposition- The marky of much, ruges to most andie and Arcticaly who joss If a aritum sendly 1/2 1h ixends this 12 han a same a frestor ingthe of our and hose actor some is some into shows . realist a discourting to heaving to the condition of felle. The distract but is metad to the of Theretises that he a you of wholester that a dute to the sin can min on Anome y attention observation - Ton : mesent and only



action to ford in the the a separate as is perhine, the except And To this, is buch for expedices com pour boully much I are mal ford, and dale here it austral datallany, he while it Ho, is Said to be more saly is to when thou that i young ensual, which contains a pealer marrily a marchy matter about to solar took take to consistence moth but is the Momach - Book is it of saly it distante but washe butter Tion . The weat most move to is jak or the bir - 200's, gale Much shoute to avoider, I les tral in aun - The lean bash of Andow, is our in the Such as lieby in link in ners, there which we represent as while post in one isin . The place of into are maly o better than than in aus - o'the ho also with gale is and other gelationer traders el week com turing the desmrat on huterward, are ast ages without ondidualle dife frontly, by their wading the poores of the d'ornach; + their in: and havenly the absorption of the this prets. Those arhich that are imporprothed the gestie juice wile be dife well I reger with home new bread is present of Systems able - doline Her mountons the case of the ! towers, who has



Ealer mmoderally of the they complianed of unradings at the I tomuch - me ling in use the a boom is aux haid tomind the malle funte & death mind of the survey dobt lawns, and & combones bush char dus with conditionable moneish wrat it is sail aprilated therefore a goods a suite sut aly in industant is the boston, I does not spite that agree in bascular action, which is produced by other animal mate us - With agard to mirks, water saws to be evidently the ilus, muiaes for the noper delution of our food to about in 14 division, by a knowing the accepany degree of mishere, . 50 much blue by deleting the farme fuce wrate me haur tris operation - The wanty of how allow at new moto the "What is a matter of material in Leverne. The best culin for the quantity to be was, in the Sendation of The patient hundell, across liking more at once, training incepany to along ins theret - here is a de gersun of ops won, with aspect to the proper surprasure of ducks for "usperties, in to often insulpay its care them to the stain Auto of the body, for the Horizon ash having while su-



sell it hast in in with the on adden in persons if lots, might hate mis a date in colapse, but fluids mank one warm, from them I timales a though the afford pulled which, are Aualy rolors o of lable such a bilit . The habit of take in, "nule grandlers 2 dood a hattens & had requesty is Said to or decreedly insurery, The Entered proup of digunon . Misinist the healty action of the domach, as some . The ceture in inc. wrate appealt, is in hely for suite. There in 12 h me the Tosse four hous, is a communaed, in the he broad . - Which is thing dioute to taken - There are don't called i qual retility where the i'much is not able to trava Infuent signe of jood is Toleron the agular in head be insen heals, as due chowers hand height & h - 2 ch = cevered, but we work call ingularity should be attempted. al down as to bible, as to the proportion on food that in may be proper for an invalid to take to I thing Just, tent the styppatie Shoute attend to the fish int. is of datisty - there is a to much, when the acish gover by the appetit ceases a Single arose to fue, taken abor this



iffer to a brake stomuch if no . . to story, and care fally atura to this forling, he somach well more by overlander. of exercise, This when moderate is the kential server to the upplie moulis, but certain canhows are tota observer, si obut yourse for an hour or thou, after heads should be upwow non as it creates a visting in trusalous be servere it The mond, is also as heldoney as that It the body for the former is usually languis, when the latter is in any way dis ranso, in exacising , when Lody or mend, fatigue Shoah me ir is he dued - The hedicinal heatirat I I hade getion The hist object to it aleaned when called to a settrak sover my mair the dismittant of a warded & offution mach is to in our the openduny materials. This much is war ig in inch in which may be potioned by four inche about the alimen law cause must be chared in ale rout congestions, + this fuluce accumulations ken make, out is a but atherence 5 is durch broth likely to include the depotion of the wood and Secondly in the ince ful apribilion on inpation which inag carry It the taper theras routs - are Jahas Atraile actiles.



Thouto 's sourced but there 'art, on awouth of 15 tomingust whis has been much were - where air recolations own, the but courting, rile is hourd to be the alkalis, majustia, hum me in it suprais that the I want bust to south it a better to outin on the who I just imulant the testiles metry mixed h. in done as made inches of in concelling, is aller the morris projection of 15 contains - when that presents the action in The books, the combination of openin with an afuncial will promote it - quation - bomeling is to be alcassed by the Jaline www. Lt this Mish proving a fretial; a sile of opines, o came ion may be pured, I blishow the agran of the Stomach -When the aware is confined to the Simusto of Forth, thole means much ex aborto to than in it will them to trior habital your the most somether in them, we onen-Bellers, whip a power of morgonaling the depetion or send those in common we are the chambrile, guine, called when tolumbe, pure ran lark - astrujuts, me which ising hore or hes, tomis on their a pret, our of the break of thele, is the caromati of non, in combination with litting,



wa a conalies, In / share and is be ourable, in those cale Where chruting is Eably modera, by Exercise, marcating, acting chon in the Min. who the mineral and, bothers tonic born is. The While of ide of Bismuts, has been much by total. The man much be kept in a Soluble Mate, by the use of mila apensus. on myasion of seuka, sudualed in struct surding to the cucumstance of such partialur Cale + com www with smale dory of Jour neutral Salt is a son interation. Turgalors, that ask with withere are eal: Culated to mounte the morbid mulabelety, by which the ! will is mourished, o me usually follows, by an asyran talin in the dyppions, eler absorts they Jays that or him In purpe widered navery the borrels cleared of the freat maker contains in them, from this, a presuple has been card down in the administration of pursations, that the examinent is to be apealed, he the regardle action is in neces, Jet ho Jugle exaliment, hung but, at mun here are metant to the organ. The external application; heat, to the degion of the slomache well other along



y whice middle to that depend on the foreune 2 mide. while maker Frechon, about in mouse of the flat much to the a dornwal sugrow is dai to be one, insuable. chen & change from to seem to the about dishar get Summe in their a somemy are unatural ordour there is in addition to the ori was totale tome to augument in the sunction is the horse to come to the moras Mate - this or are we wish in con me line trike thete that jour than the is the cloude and Be more were check less to the timber sand is sortered it -Storeto to some it to sibe ve a hin to jou duce me sentral strett, on the distance in is all miscale is there he the wire : a Calonel or her rise the imany is much well strung have the catter the stee set in thereone not wiew it is here ian to we a reconstitution when to remain in hu, he is the in the toris, There This carmed hear I in keep ofer Them me has totale The Siperstone continue Stimule corrung the zais min a h and marcural Warer, had & hunte the



due are. The dandelion, is a commender as an a pertunt to muching but no large woses it proves of justion to the Stomach. When Symptoms of an melaneratay mature due personer, indecate by the tenan report the apagashie are gion, I hav dury of pulle, the Should aling madaces are to be were brothe caution of the are to phospicie be come neces spary. The application of leuker, to the lender part of the Epigacheane, after while, a blicker to the part from Which the bushes were taken, a fords constiturable afire To lefter the inflammatory action, Outrat of policy, layer by white with water has been highly accommended. & free all of aprecents; is acro a gener. Change spair, is our of the most executions methods, of cumy deppepties complaints, the advantages which atund in huor here ascented, to the expelavating me pressions produced on the mus, of the change of habits while newally talle place, on truck occasiones. Frely, on on boar when, may be expected to aute, in despetic complaints, from a predictions regulation of the dirt thabits of the



petining the from the book application of more deays-The chief achieves should in places on the formor which the lating should be considered as needed, the commandy, Josh auxiliaries as

